

Juvenile Yellowfin Menhaden from the Bahama Islands

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On 12 June 1969, 15 juvenile yellowfin menhaden, *Brevoortia smithi*, fork length 45-64 mm, were collected in the Jack Tar Hotel marina, Grand Bahama Island. This is the first authenticated report of North American menhaden from beyond the Continental Shelf. The specimens (Beaufort Lab-977) were identified by John W. Reintjes, Atlantic Estuarine Fisheries Center, Beaufort, N. C. from scale size, absence of opercle striations and body spots, and the low vertebral counts. The mean count, 45.7, was similar to that of mainland *B. smithi*, 46.0, and unlike that of *B. tyrannus*, 48.0, the other menhaden reported from the region.

Four species of menhaden, genus *Brevoortia*, and two hybrids have been recorded from the coastal waters from Nova Scotia, Canada to Campeche, Mexico (Reintjes, 1960; 1969; Turner, 1969; 1970; Dahlberg, 1970). These species are *B. tyrannus*, Atlantic menhaden, *B. smithi*, yellowfin menhaden, *B. patronus*, Gulf menhaden, *B. gunteri*, finescale menhaden, and the hybrids *B. tyrannus* \times *B. smithi*, *B. patronus* \times *B. smithi*.

Two yellowfin menhaden, in the Museum of Comparative Zoology, Harvard University (17930), were sent from Cuba by Poey in 1872. Poey obtained these specimens from

the fish markets in Key West, Florida so there is no assurance that these came from outside U. S. coastal waters.

LITERATURE CITED

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